

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: September 30, 2002			ATTY DOCKET NO. 03500.016082		APPLICATION NO. 10/023,874	
APPLICANT Takayuki ISHIKAWA, et al.			FILING DATE December 21, 2001		GROUP 2861	
PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	5,041,328	08/20/1991	Akiya et al.	428	212	
BH	5,221,497	06/22/1993	Watanabe et al.	252	313.2	
BH	4,242,271	12/30/1980	Weber et al.	260	448	
BH	5,091,009	02/25/1992	Nogami et al.	106	287.1	
BH	4,202,870	05/13/1980	Weber et al.	423	630	
BH	4,248,852	02/03/1981	Wakabayashi et al.	428	304.4	
BH	5,004,928	04/02/1991	Suzuki et al.	428	304.4	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
BH	JP 6-30951 B2	04/27/1994	Japan			Abstract
BH	JP 4-28232 B2	05/13/1992	Japan			Abstract
BH	JP 4-34512 B2	06/08/1992	Japan			Abstract
BH	JP 11-245504 A	09/14/1999	Japan			Abstract
BH	JP 8-13569 B2	02/14/1996	Japan			Abstract and U.S. Counterpart
BH	JP 56-77154 A	06/25/1981	Japan			Abstract
BH	JP 9-48180 A	02/18/1997	Japan			Abstract
BH	JP 2803134 B2	07/17/1998	Japan			Abstract and U.S. Counterpart
BH	JP 2881847 B2	02/05/1999	Japan			Abstract and U.S. Counterpart
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>Bruno Hare</i>			DATE CONSIDERED 2-2-04			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: September 30, 2002			ATTY DOCKET NO. 03500.016082.		APPLICATION NO. 10/023,874	
			APPLICANT Takayuki ISHIKAWA, et al.			
			FILING DATE December 21, 2001		GROUP 2861	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	5,922,625	07/13/1999	Haruta et al.	442	75	
BH	5,462,787	10/31/1995	Yamamoto et al.	428	195	
BH	5,565,238	10/15/1996	Yamamoto et al.	427	146	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
BH	JP 1-264879 A	10/23/1989	Japan	 	 	Abstract and US Counterpart
BH	JP 57-44605 B2	09/22/1982	Japan	 	 	Abstract and U.S. Counterpart
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			
Bene Han			2-2-04			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO.
03500.016082.APPLICATION NO.
10/023,874U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPLICANT

Takayuki ISHIKAWA et al.

FILING DATE

December 21, 2001

GROUP

2861

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	6,142,618	11/07/2000	Smith et al.	347	85	

RECEIVED
AUG 27 2003
TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
BH	JP 2000-229484 A	08/22/2000	Japan	_____	_____	Abstract
BH	EP 1 145 865 A2	10/17/2001	Europe	_____	_____	In English
BH	EP 1 186 439 A1	03/13/2002	Europe	_____	_____	In English

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

BH	Patent Abstracts of Japan, vol. 005, no. 147 (M-088), September 17, 1981, with respect to JP 56-077154 A of June 25, 1981.
BH	Patent Abstracts of Japan, vol. 1997, no. 06, June 30, 1997, with respect to JP 09-048180 A of February 18, 1997.
BH	Patent Abstracts of Japan, vol. 2000, no. 11, January 3, 2001, with respect to JP 2000-229484 A of August 22, 2000.

EXAMINER

Burne Hays

DATE CONSIDERED

2-2-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1